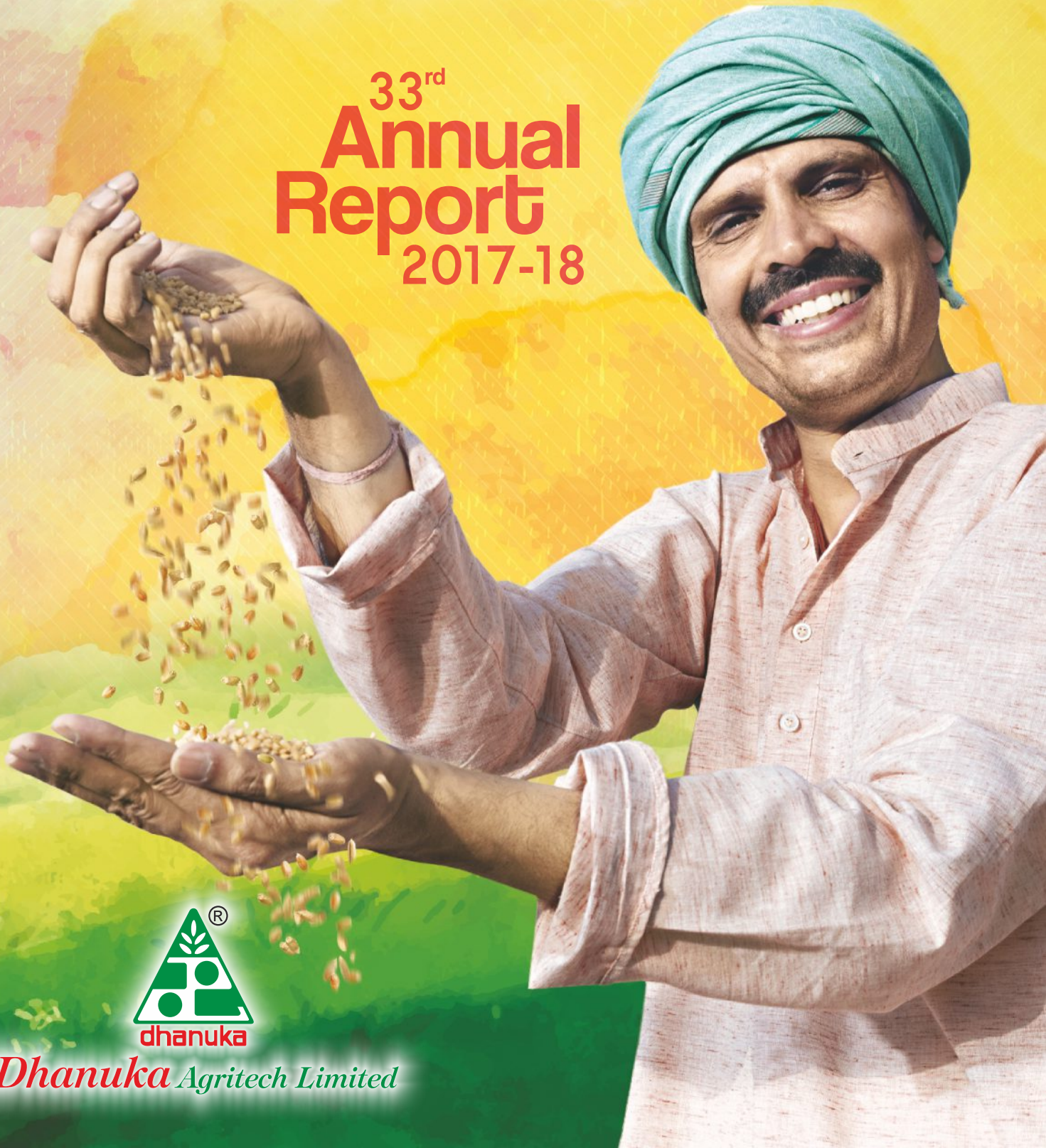


# TRANSFORMING INDIA Through **Agriculture**

33<sup>rd</sup>  
**Annual  
Report**  
2017-18



***Dhanuka*** Agritech Limited



# Transforming India Through Agriculture





# Content

01

Transforming India Through Agriculture

03

Initiatives under Transforming India

05

About Dhanuka Agritech

07

Reflection from the Chairman

09

Financial Highlights

11

Contact Information

12

Market Capitalization

13

Management Discussion and Analysis

19

Awards & Accolades

20

New Launches

21

Corporate and Social Responsibilities

23

Fostering Growth Beyond Borders

24

Directors' Report

43

Report on Corporate Governance

58

Financial Statements

146

**Notice to the Members**  
(Notice of AGM, Proxy Form, Attendance Form, Route Map)



# Transforming India Through Agriculture







Despite enormous potential for achieving more efficiency in modernizing agriculture in India, the innovations in agriculture technologies and various emerging sub sectors are surging ahead with comparably very little progress in the capacities of the vast work force to match the developments.

More than 60% of India's population is dependent either directly or indirectly on agriculture and allied services. Still, there is major disparity between the urban and rural India in terms of social status, life style and Incomes. This leads to migration from rural areas to urban areas resulting in urban blight as well. In order to transform this scenario, we need to work towards improvement of farmer's life style and social status by increasing their income. We can say we need to transform Social Status of our farmers. With the vision of **"Transforming India through Agriculture"** Dhanuka is continuously working towards farmers' prosperity and doubling their income". In order to find out farmer's issues and best possible solutions , we are reaching to farmer's place by many mediums like Farmers' Conference, One - to - One Meeting, Training sessions of new introduced technology etc.

Dhanuka is regularly organizing various conferences to support PM's Vision "Doubling Farmers' Income" under our vision of "Transforming India through Agriculture".



# Initiatives under **Transforming India** through **Agriculture**

“For Doubling Farmers’ Income”





### Krishak Goshthi for Doubling Farmer Income in Bikaner, Rajasthan

Dhanuka organized 'Krishak Goshthi' for farmers of Rajasthan in Bikaner. The open house was organized to discuss various approaches for doubling farmer's income to support Prime Minister's vision of achieving this target by 2022. Shri Arjun Ram Meghwal, Hon'ble Union Minister of State, Ministry of Water Resources, River Development & Ganga Rejuvenation was the chief guest.



### Press Meet at Bhopal

Dhanuka organized "Press Meet for Doubling Farmers' Income" in Bhopal to discuss various approaches that can be adapted by farmers and associated communities in India that will help in doubling their income.



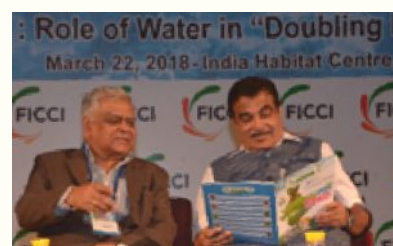
### Krishak Sammelan at Hoshiarpur, Punjab

Two days 'Krishak Sammelan' was organised for farmers in Shri Hargovindpur, Kotla and Hoshiarpur in Punjab on 9th and 10th June 2018 to discuss various approaches for doubling farmer's income. The meet was attended by Sri Gajendra Singh Shekhawat, Hon'ble Minister of state for Agriculture & Farmers on 9th June and Smt. Krishna Raj Hon'ble Union Minister of State for Agriculture on 10th June and Mr. Vijay Sampla, Minister of State for Social Justice and Empowerment for both days. During the program farmers got the training on different new and innovative technology for increasing their income.



### Dhanuka Agritech in association with FICCI promotes sustainable use of water

On the occasion of World Water Day Dhanuka Agritech Limited supported the "World Water Day" conference on "Role of Water in Doubling Farmers' Income" organized by FICCI and supported by ACFI. Hon'ble Minister for Road, Transport & Highways, Shipping and Water Resources, River Development and Ganga Rejuvenation **Shri Nitin Gadkari**; Minister of State for Parliamentary Affairs and Water Resource, River Development & Ganga Rejuvenation **Mr Arjun Ram Meghwal** ; Padma Bhushan **Dr R.B.Singh** along with other Honorable dignitaries addressed the summit and discussed about rain water harvesting and modern irrigation techniques to increase farmers yield.



# We are Dhanuka Agritech Limited

## About Dhanuka

Dhanuka Agritech Limited manufactures a wide range of farm input products to support the farmer in his pursuit for better crop, better farming and better life. The Company has a pan-India presence through its marketing offices in all major states in India, with a network of more than 8,000 distributors selling to approx. 80,000 retailers across India and reaching out to more than 10 million farmers. The Company has technical tie-ups with 4 American and 6 Japanese companies.

Dhanuka Agritech is among the top five companies in India in Brand sales. With more than 200 registrations and 500 active SKUs, the company has one of the largest market penetration. Dhanuka Agritech currently has 30 Branch offices across India and 48 warehouses.

Dhanuka is a preferred Brand among progressive farmers. Growth drivers are the intensive marketing network penetrating even the interiors of India, increased farm income, enhanced awareness about the cost-benefit ratio of agro-chemicals, highly diverse product range with solution for almost all problems in all crops, innovative marketing strategies and international technical tie-ups. The Company keeps adding new products every year through its collaborations and is continuously on the lookout to bring the latest technology to Indian Farmers.

## Manufacturing Facilities

**Sanand** (Gujarat):

Second largest capacity for manufacturing granules in India. Land area of 62,700 square metres. Largest dedicated Cartap Hydrochloride SP formulation facility.





*Dhanuka Agritech Limited*



# Great Place To Work.®

## Certified

MAY 2018–APR 2019

INDIA

### **Udhampur** (Jammu and Kashmir):

State of-the-art production facility having 12 filling lines dedicated to liquids like EC, SC & SL. Online monitoring of quality conforming to the highest standards. Two separate lines for powder formulations. Zero water discharge facility.

### **Keshwana** (Rajasthan)

Dhanuka has already commissioned its new plant at Keshwana in Rajasthan which will have one of the largest liquid formulation facilities in India at its full capacity. The production of this Unit has already started from March, 2016 and the plant is fully operational from the financial year 2017-18.

### **Quality**

Over the years, Dhanuka Agritech Limited invested in process and product excellence. The Company is ISO 9001:2015-certified across all locations. The Company's Keshwana & Udhampur units are certified with ISO : 9001:2015 & ISO: 14001:2015 and OHSAS 18001:2007. Dhanuka's R&D centre (Gurgaon) is certified by the Ministry of Science and Technology, Government of India, and NABL Certification from National Accreditation Board for Laboratories as a certified research lab.

### **Team**

Dhanuka Agritech comprises around 1,300 employees and more than 1,500 Dhanuka Doctors, who disseminate information to farmers on 'Dhanuka kheti ki nayi takneek'.



# Reflection from the Chairman

Agriculture is the backbone of Indian economy as more than 60% of rural population is directly or indirectly depend on agriculture and allied sector for their livelihood. Agriculture along with Horticulture, Animal husbandry, fishery, dairy etc. are the major contributors in country's GDP. Economic Survey 2018 indicates better economy in which country's GDP growth is estimated to be 7 to 7.5% in the financial year 2018-19. According to Economic Survey 2018 India's contribution to world economy has increased a lot now because China is currently busy trying to balance itself. Agricultural growth is estimated to be 2.1 percent in the current financial year. According to the survey, the consumption-based growth will be seen in the coming financial year.

Farmers who provide food to us, today are going through a phase of change and now they will have to adopt new technologies to increase its production and profits. Agriculture will now have to move towards agribusiness rather than traditional agriculture for doubling farmers' income. The budget 2018 was fully dedicated to the farmers, under which agriculture loan has been increased by 10 percent to 11 lakh crore for 2018-19 and it is a revolutionary step to increase the minimum support price (MSP) for all crops by 1.5 times the cost of production. 2600 crores for agricultural irrigation scheme is an important step of government of India towards bringing water to every farm. Overall, policies of the Government of India are being made by keeping the agriculture and rural communities in the center.

Doubling farmers' income by 2022, when the country will be celebrating 75 years of independence is the major agenda of Honorable Prime Minister Shri Narendra Modi. However, the most difficult question is 'How', when the Indian agriculture is growing at slow pace, and facing the challenges to produce more from less for more to meet the needs of the growing human and animal population under fast diminishing arable area and water resources.

Broadly for doubling farmer's income we need to increase the productivity and also create the new agribusiness dimensions like market reforms, cold storages, rural infrastructure, smooth supply chain etc. Data from 2013 reveals that India's average yield of cereal per hectare is far less than that of many countries (including several low income countries), but the difference is huge when compared to China. For instance, our average yield per hectare is 39% below than that of China and for rice this figure is 46%. Even Bangladesh, Vietnam and Indonesia fare better than India in case of rice yield. Further, there is a huge inter-regional variation; the wheat and rice yield from Haryana and Punjab is much higher than from the other states. Now there is a need to herald a rainbow revolution by making a shift from wheat-rice cycle to other cereals, pulses, horticulture, vegetables crop and oil seeds.

For doubling farmers' income Honorable Prime Minister has appointed a committee under chairmanship of Dr. Ashok Dalwai, Secretary (MA&FW), who is also CEO of the National Rainfed Area Authority (NRAA) of India. In his report he has mentioned that in cost of cultivation, pesticide cost is just 0.4% in Indian farming. According to Dr. Dalwai, by 2022 we will require INR 6,99,900 Cr for doubling farmers' income and from budget such type of allocation is not possible. He has advised that private sector also have to come forward for investment in agriculture sector.